

FIG. 1A

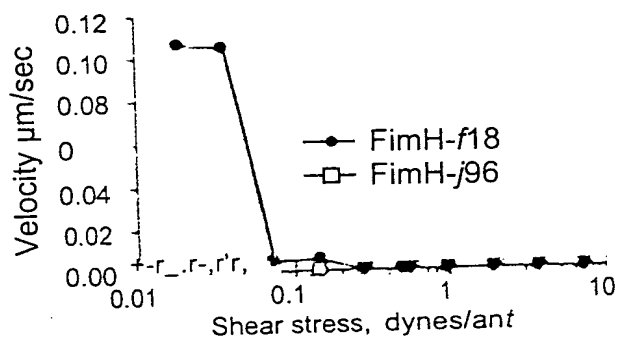


FIG. 1B

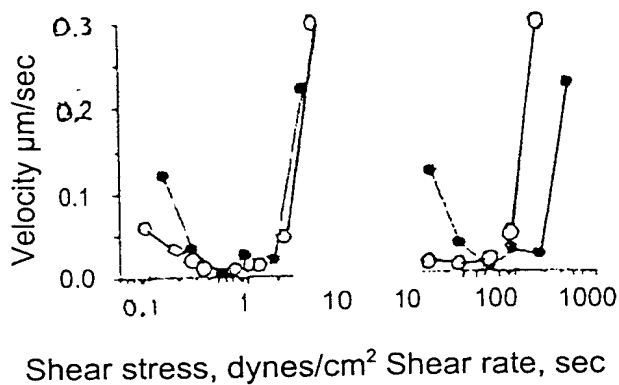


FIG. 1C

FIG. 2A

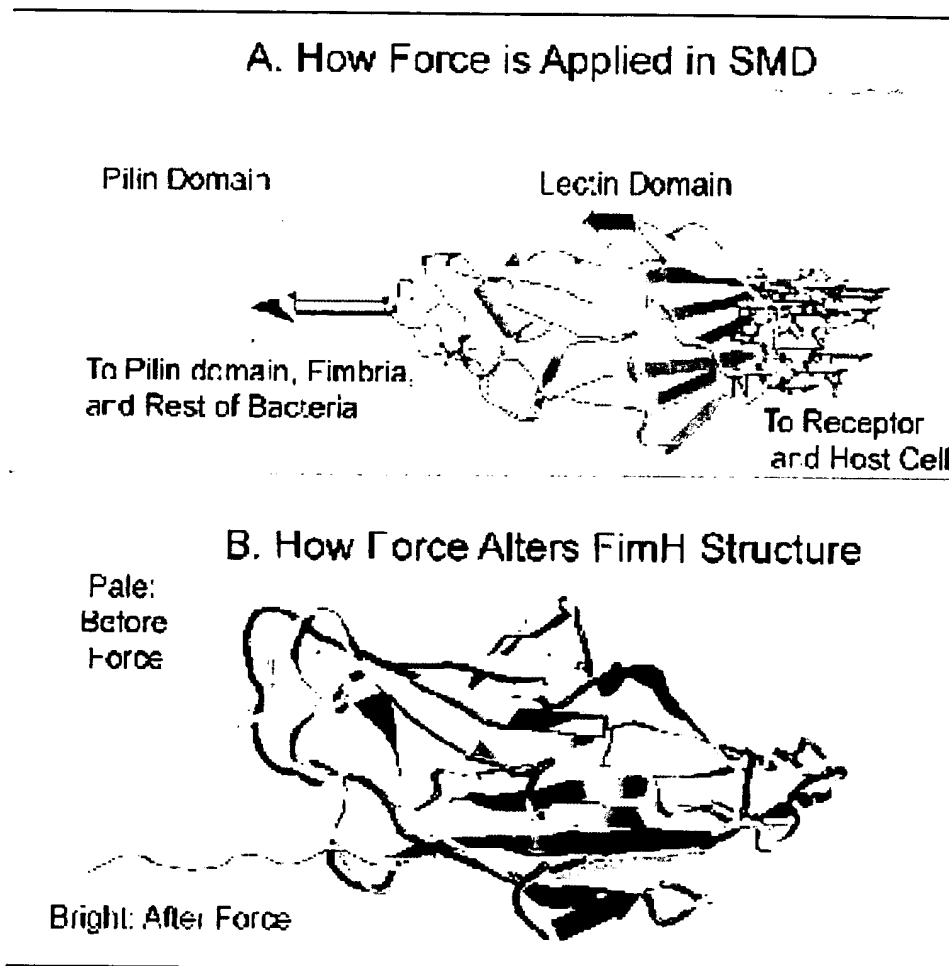


FIG. 2B

# Equilibrated Structure

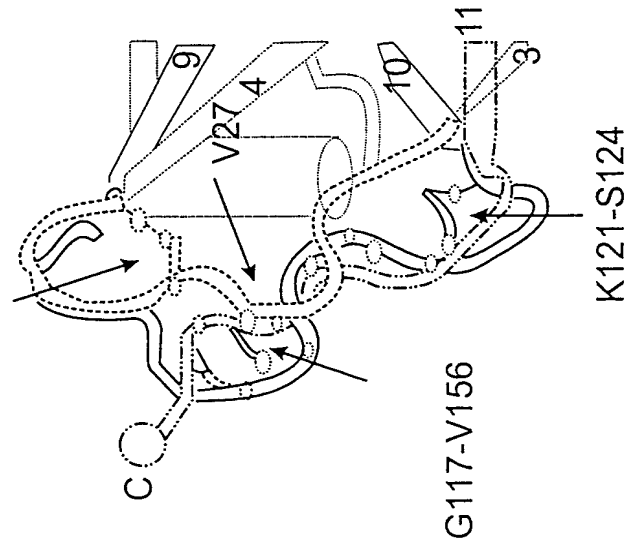


FIG. 3A

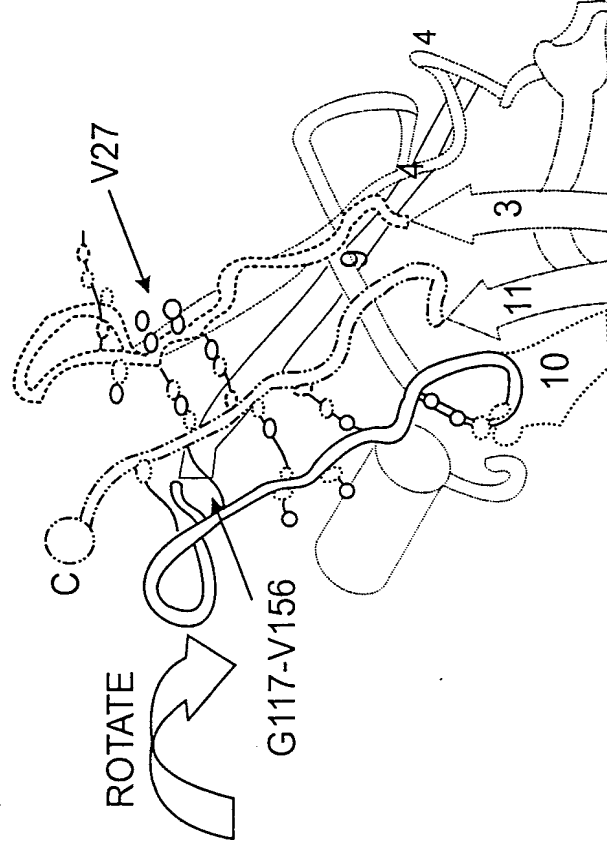
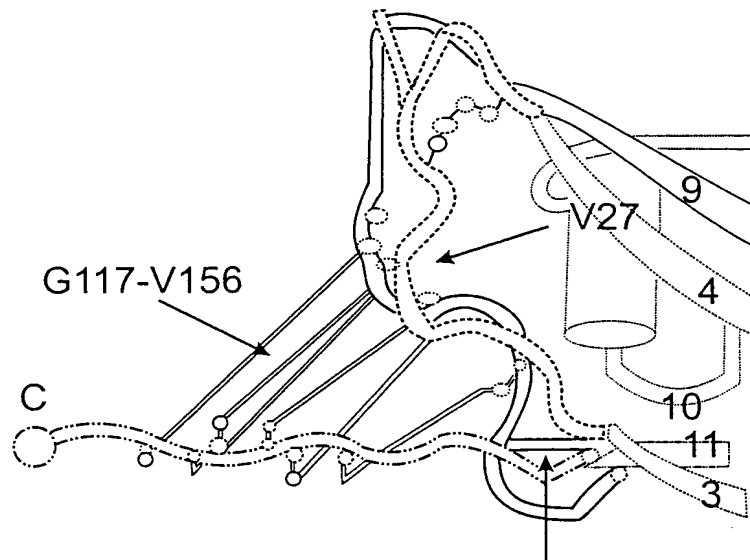


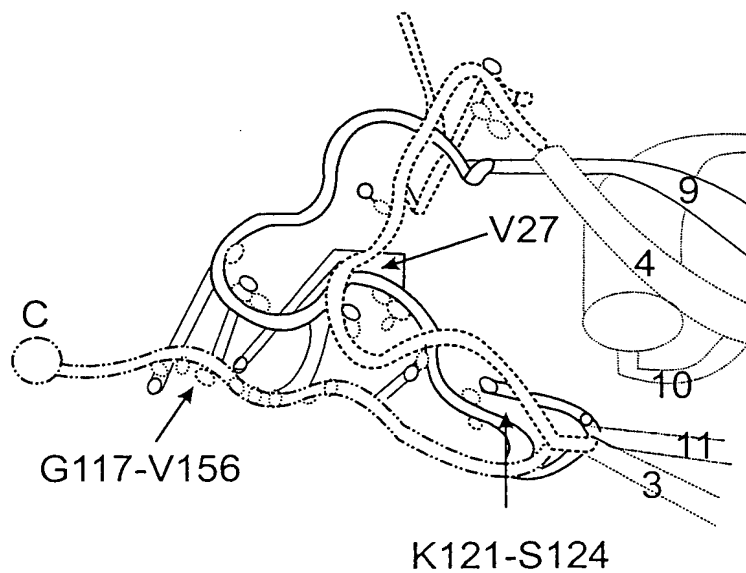
FIG. 3B

Alternate Force-Induced Structures  
N29-032



Linker Chain Extension

FIG. 3C



K121-S124

Loop Region Deformation

FIG. 3D

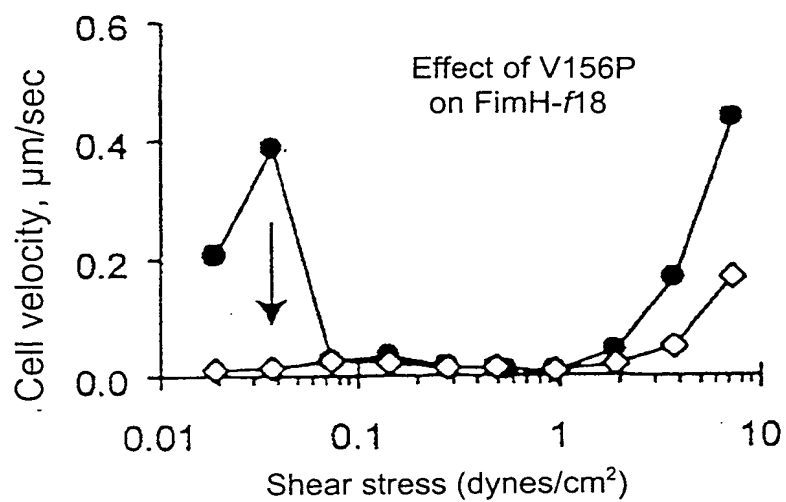


FIG. 4A

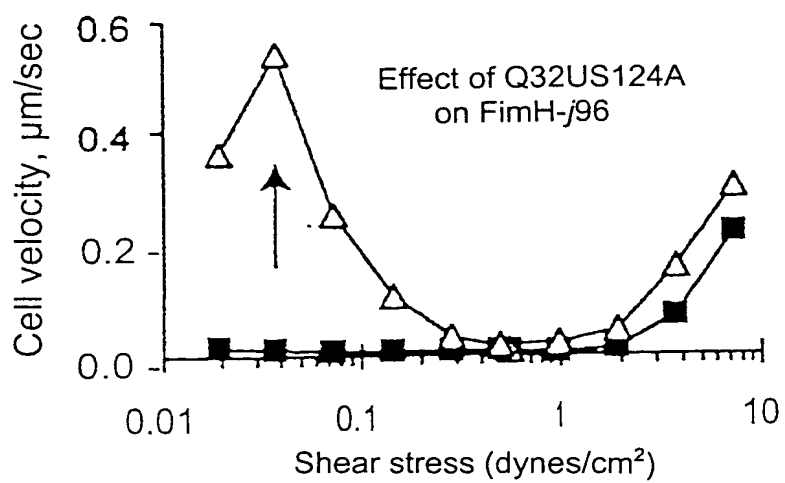


FIG. 4B

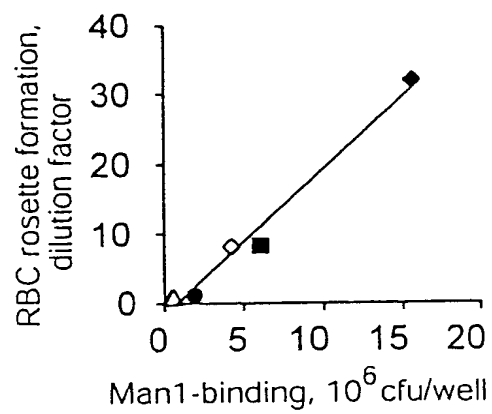


FIG. 5A

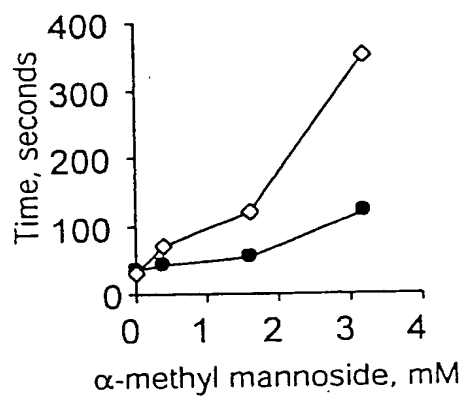


FIG. 5B

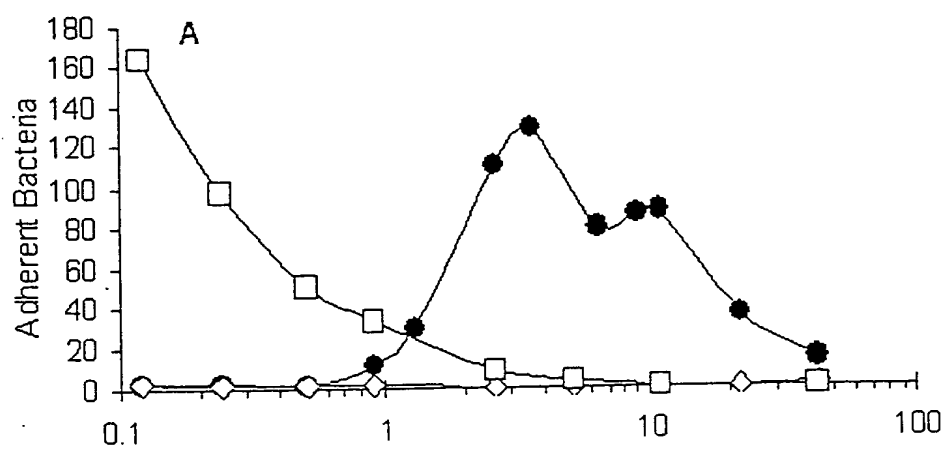


FIG. 6A

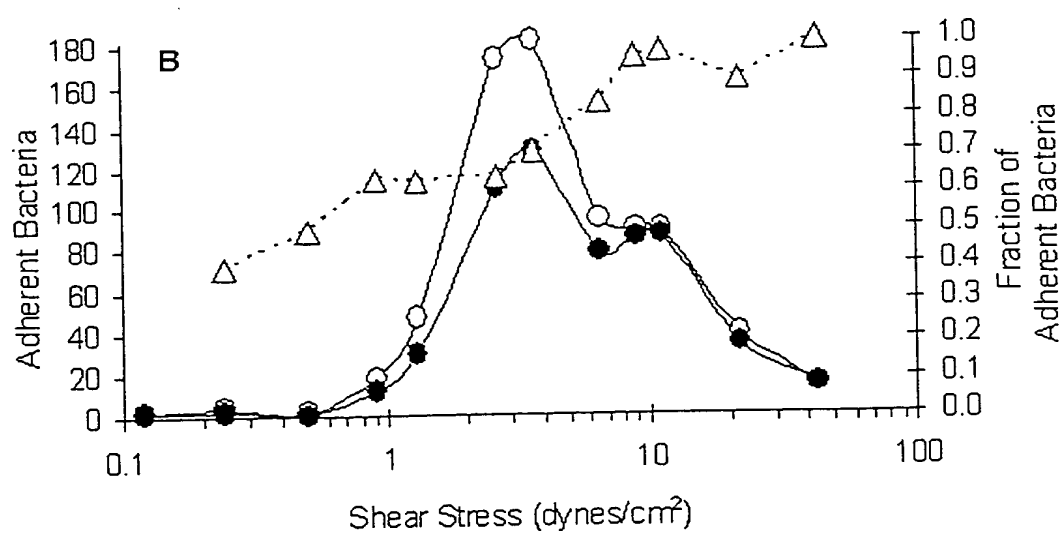


FIG. 6B

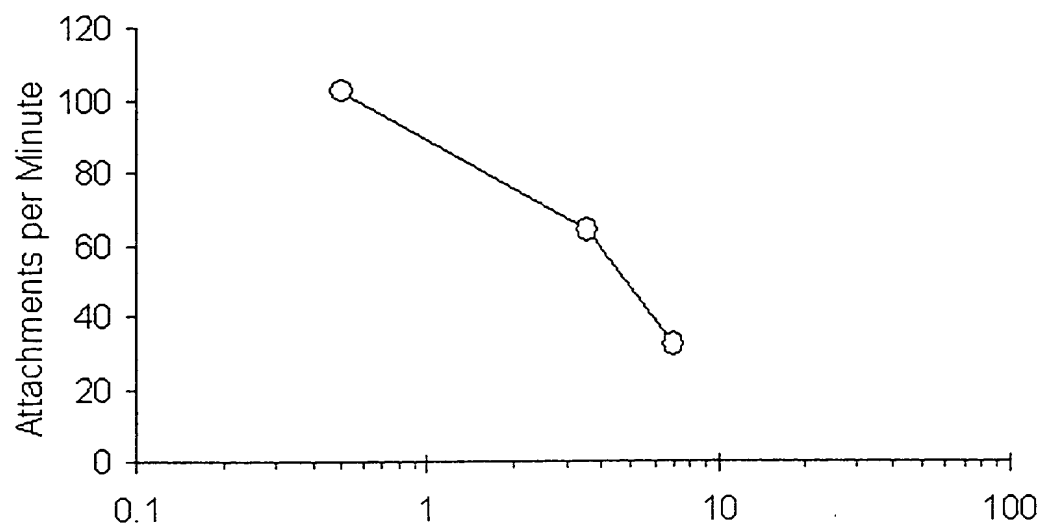


FIG. 7A

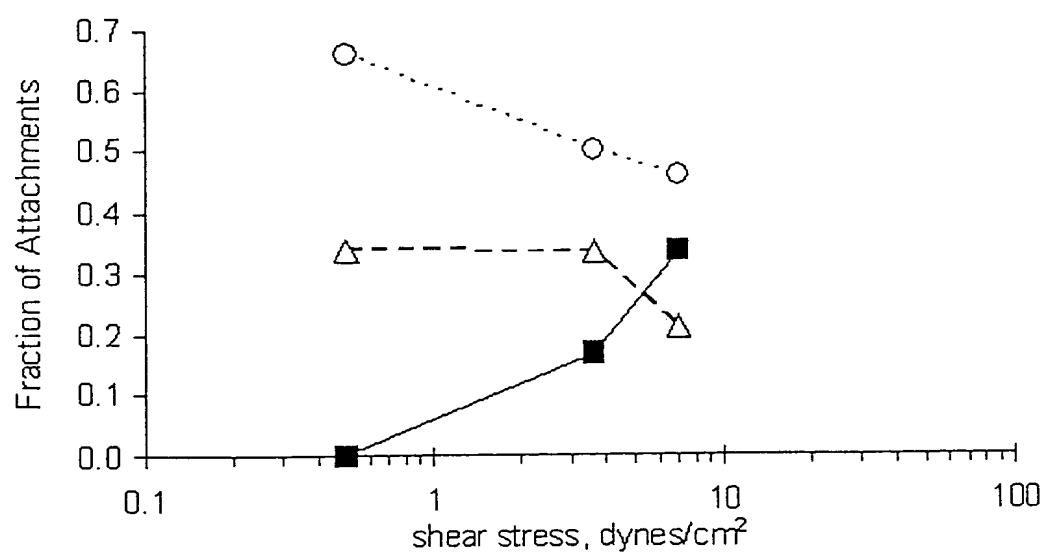


FIG. 7B



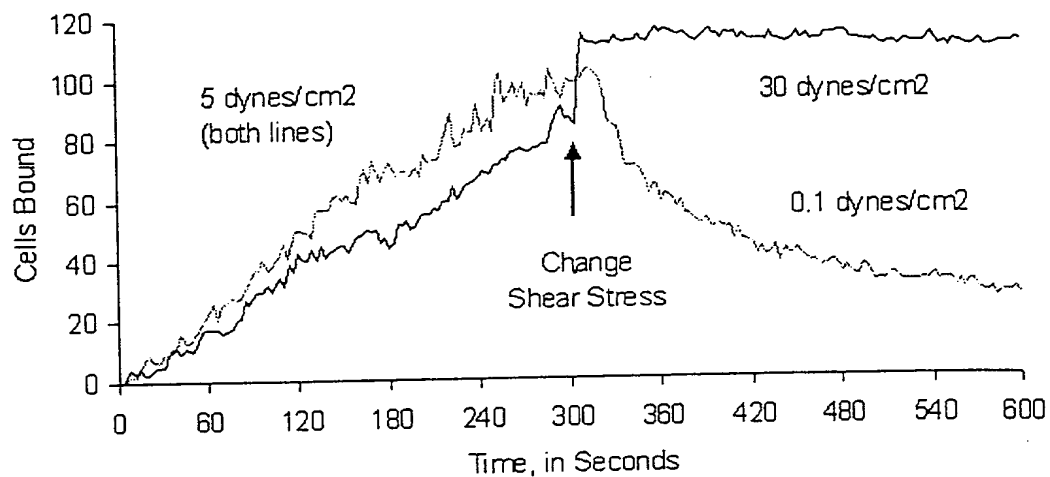


FIG. 8A

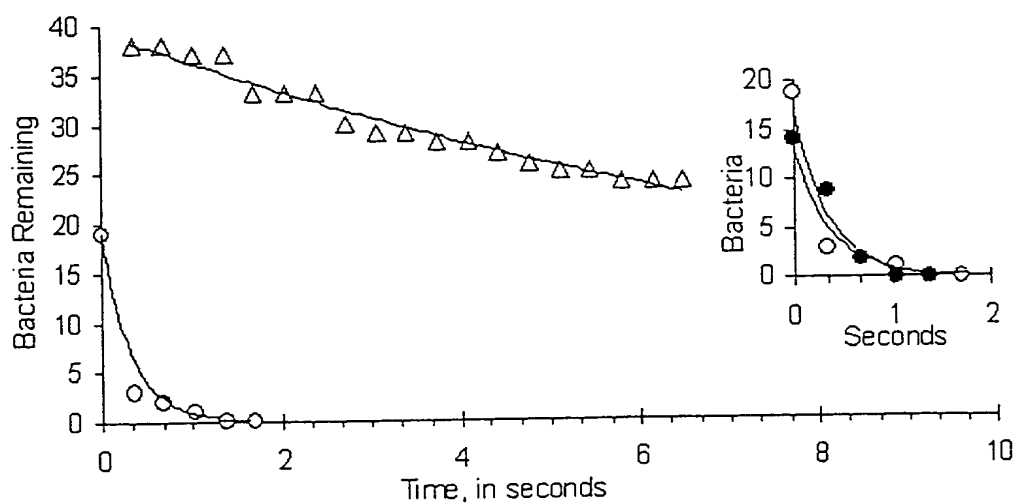


FIG. 8B

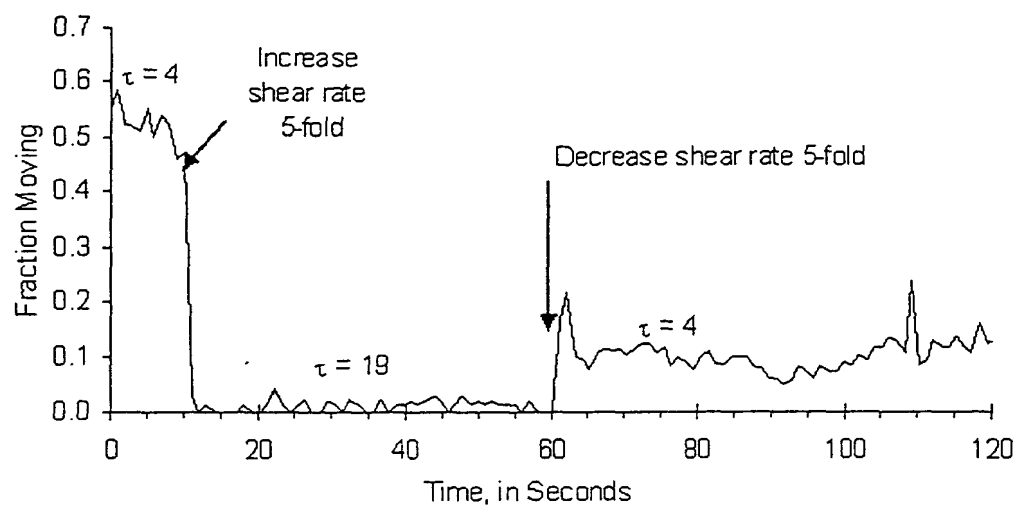


FIG. 8C

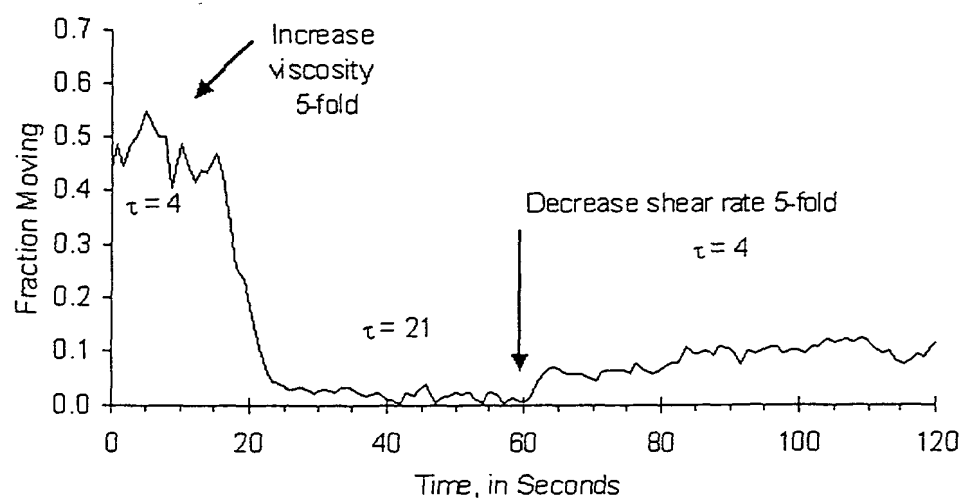


FIG. 8D

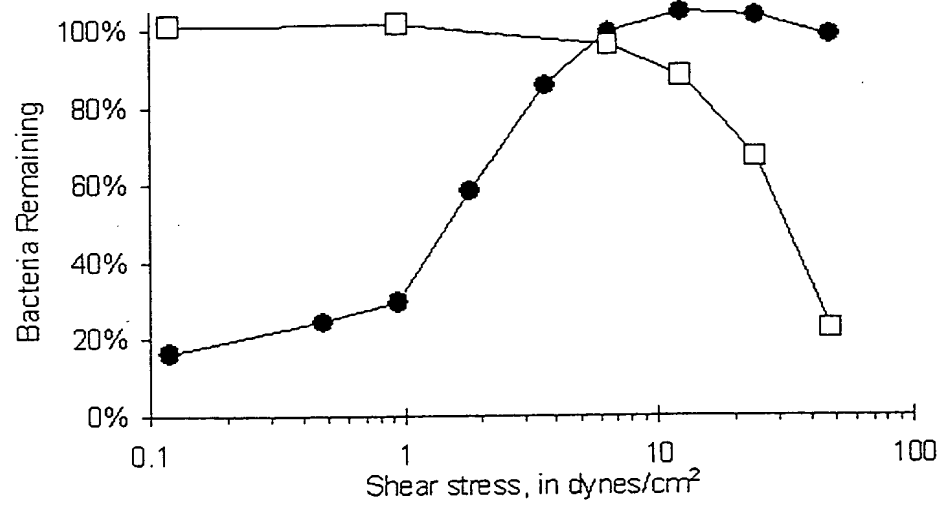


FIG. 9

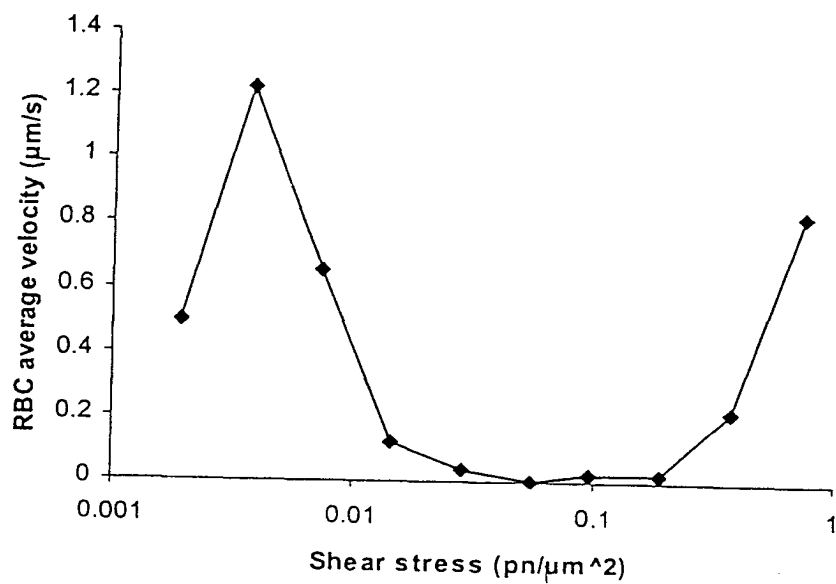


FIG. 10A

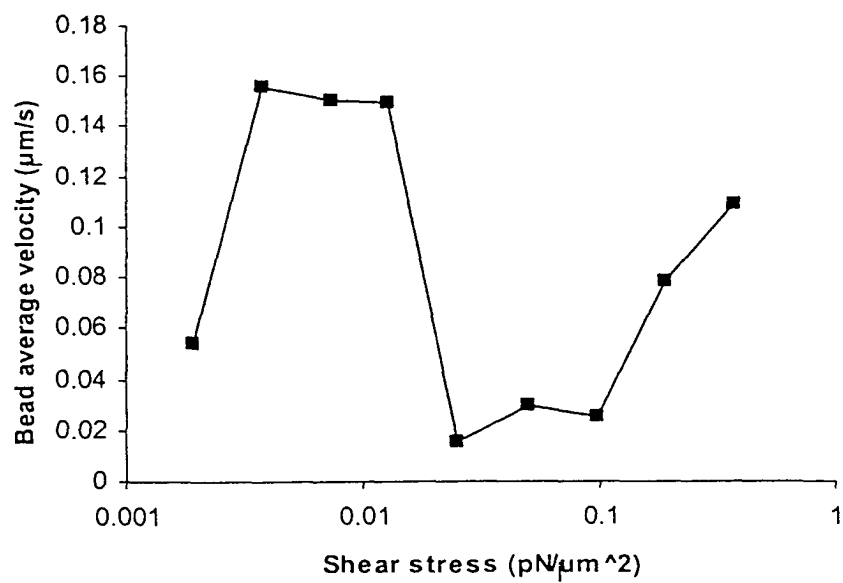


FIG. 10B

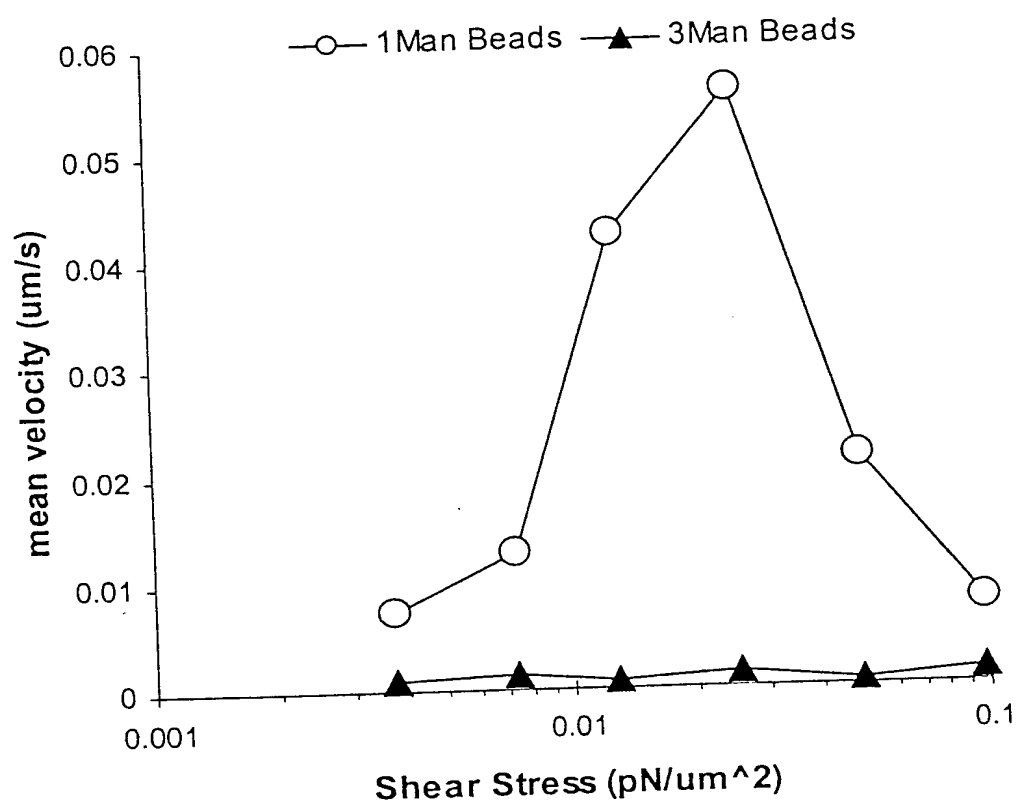


FIG. 11

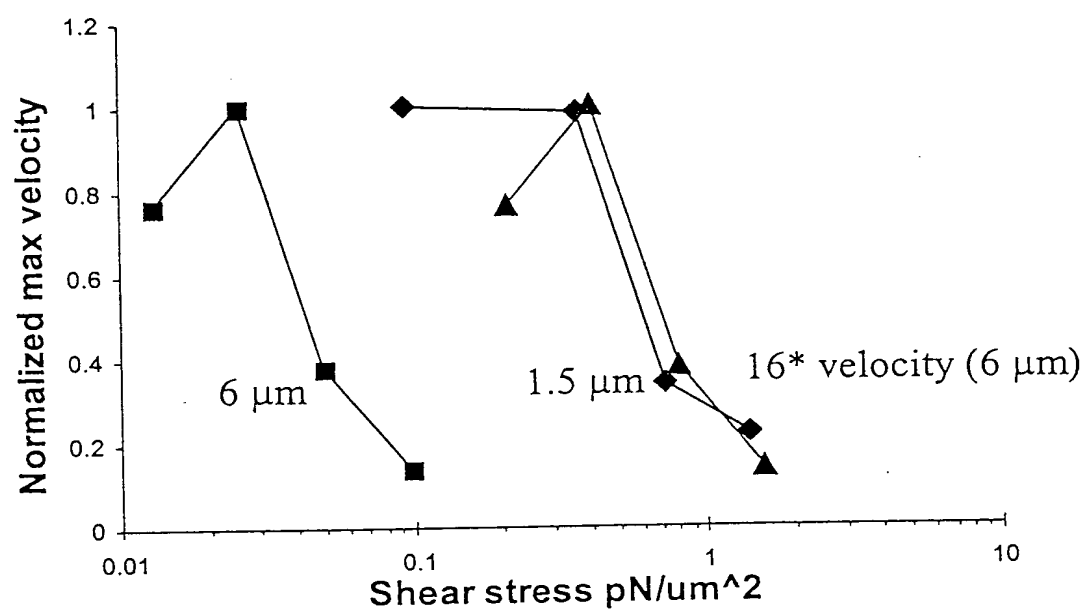


FIG. 12

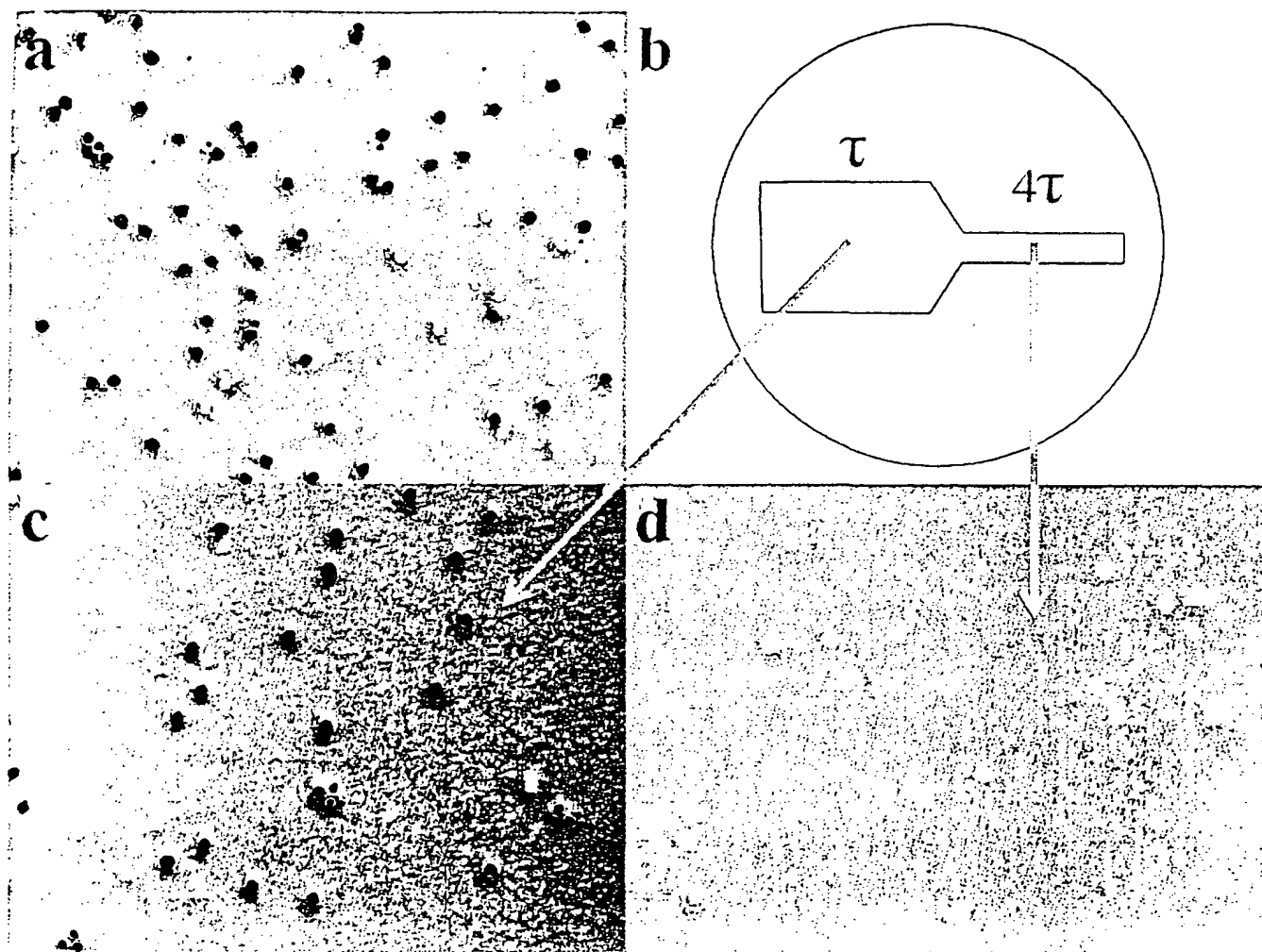


FIG. 13

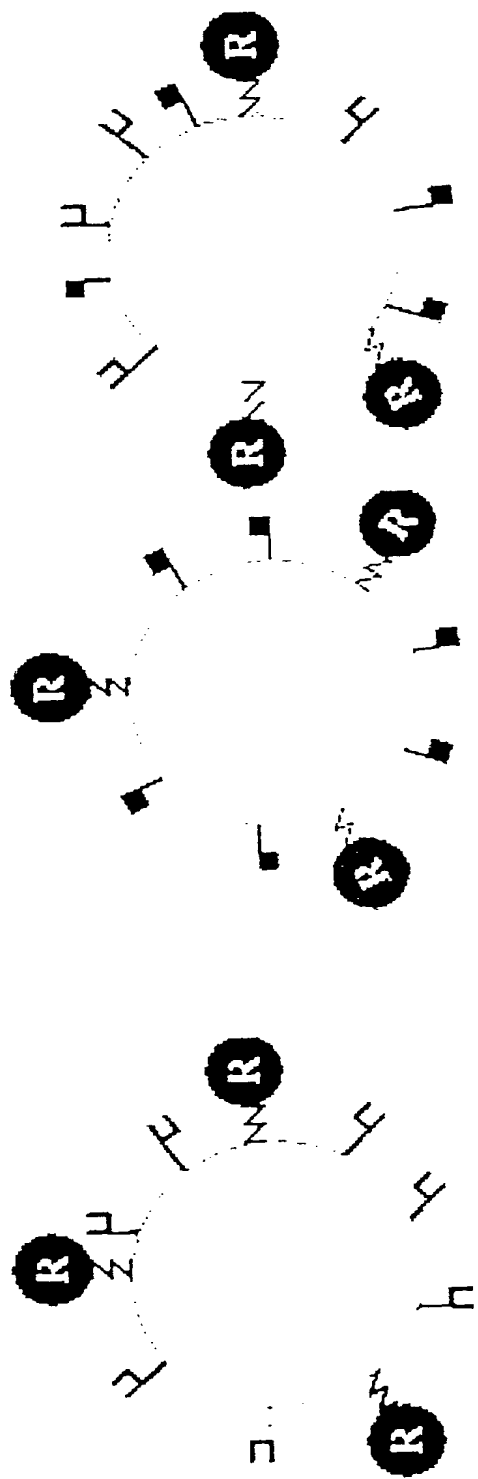


FIG. 14



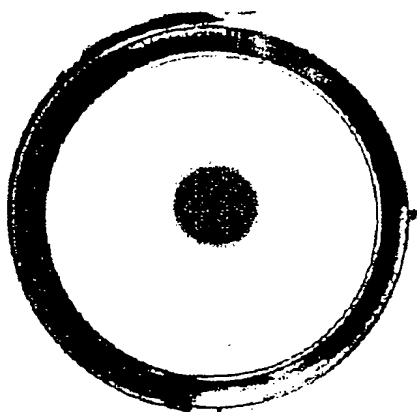


FIG. 15A



FIG. 15B



FIG. 15C

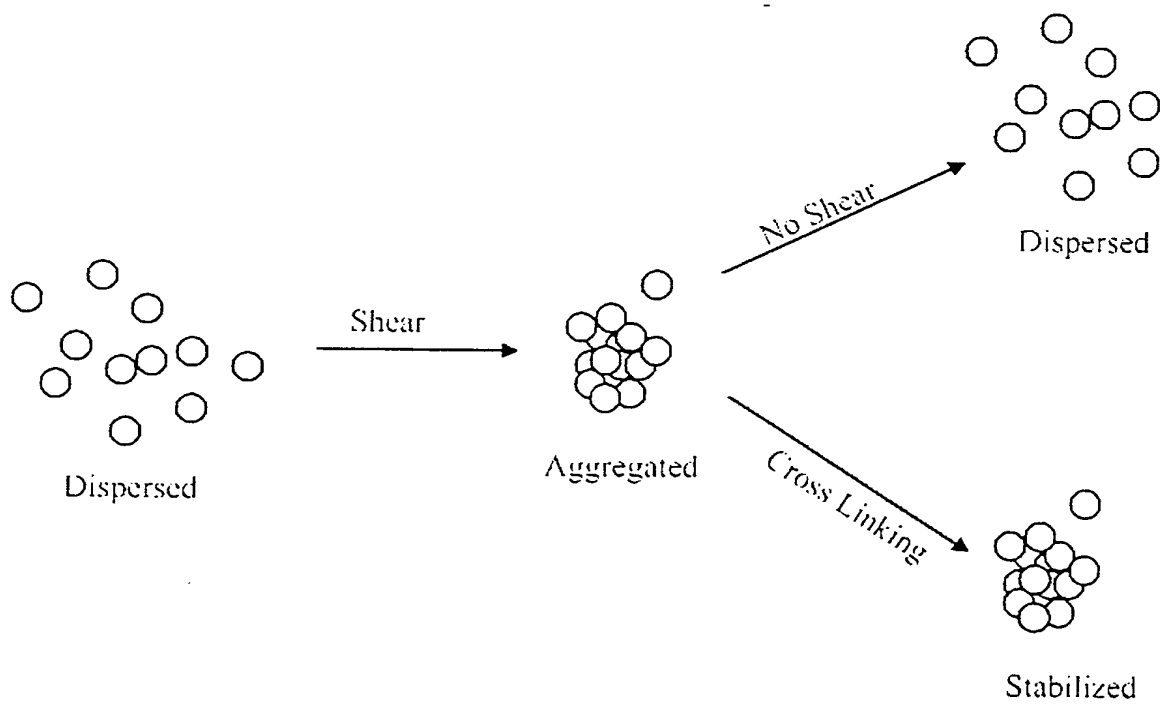


FIG. 16

FIG. 17A

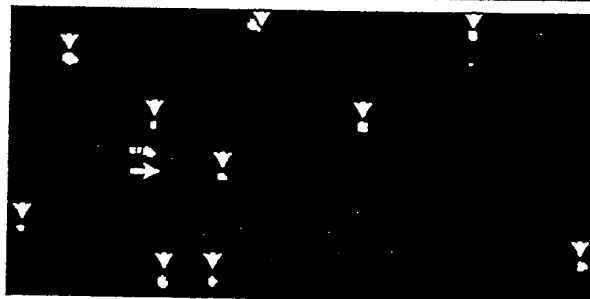
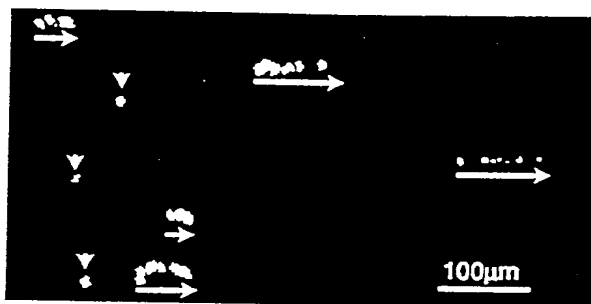


FIG. 17B

FIG. 17C

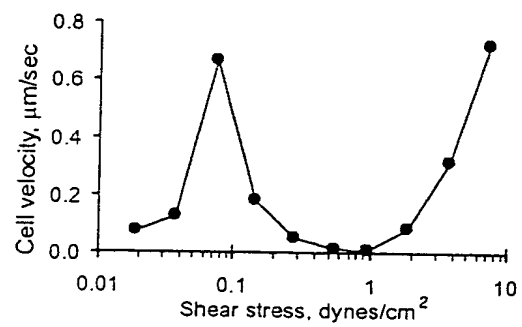
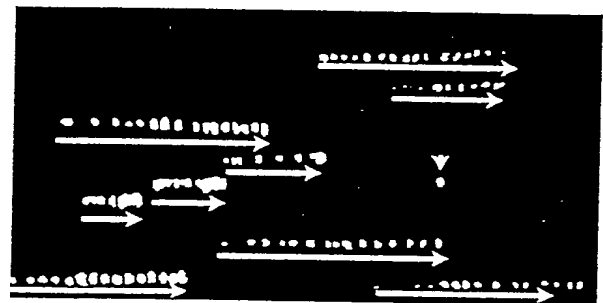


FIG. 17D

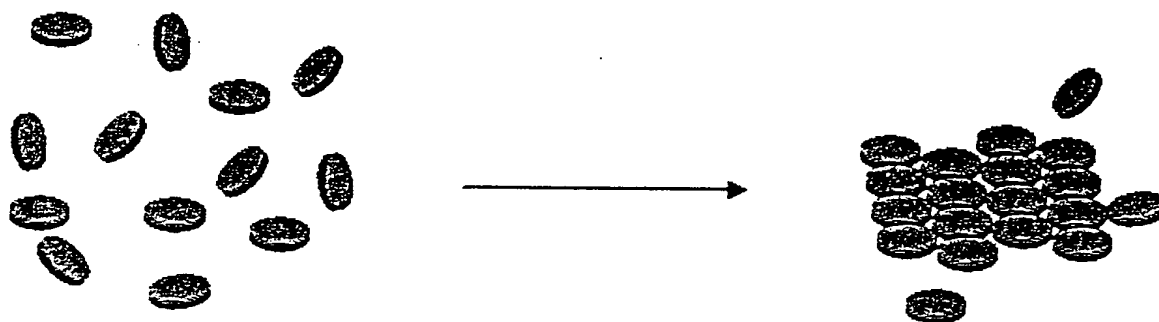


FIG. 18A

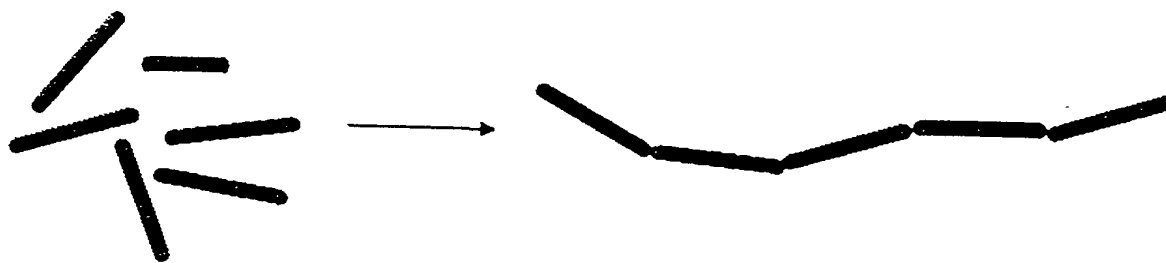


FIG. 18B

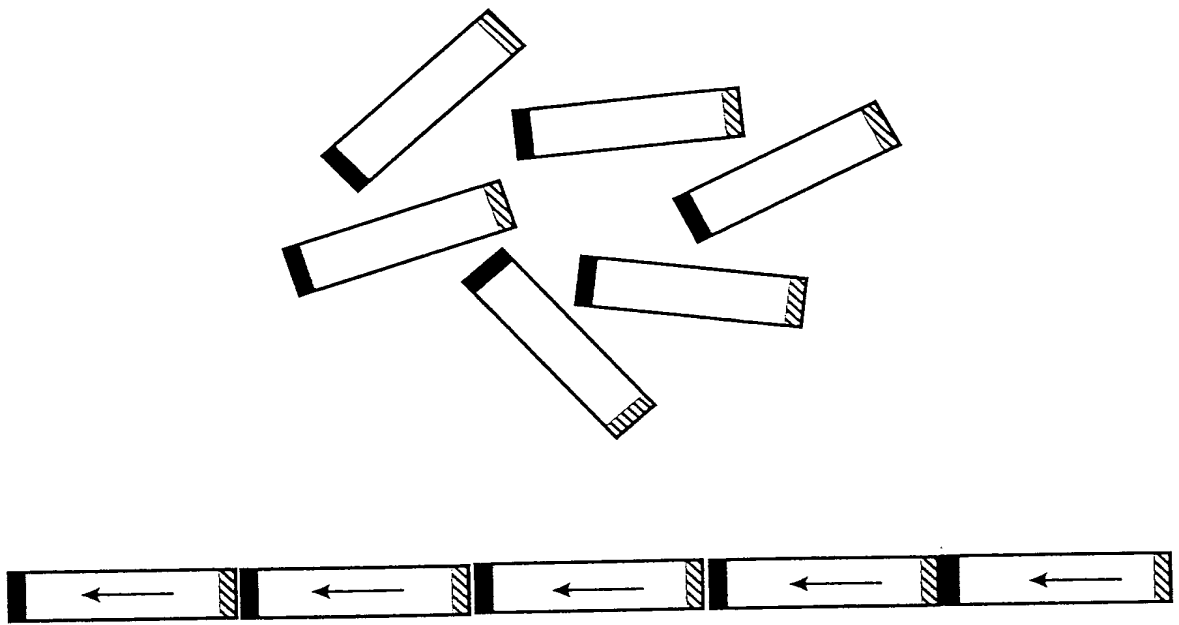


FIG. 18C

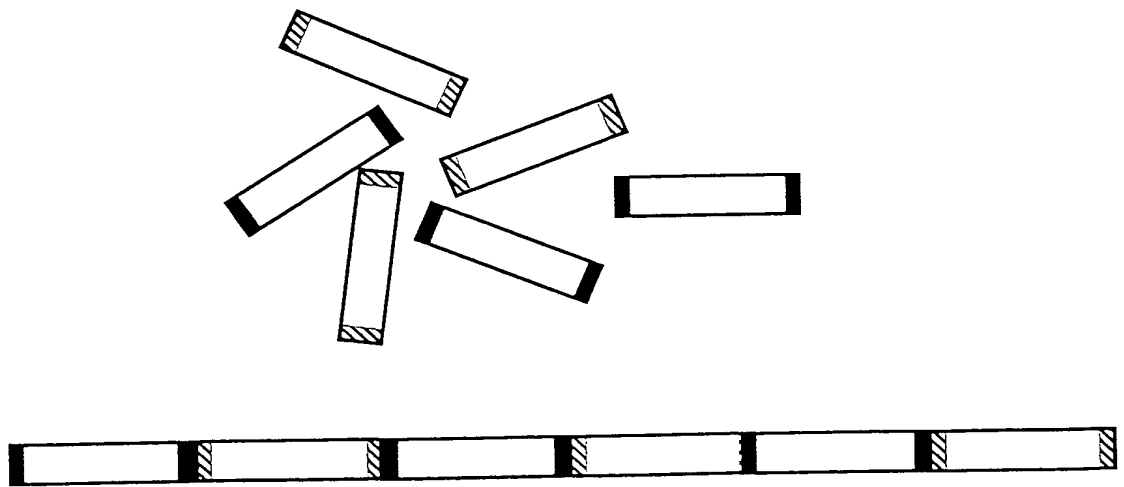


FIG. 18D

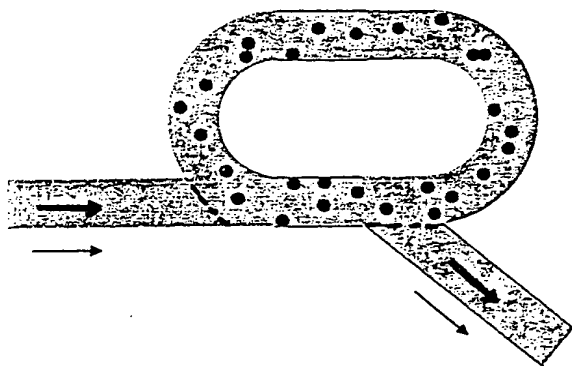


FIG. 19A

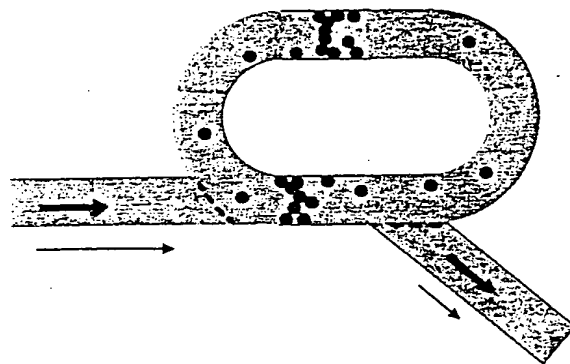


FIG. 19B

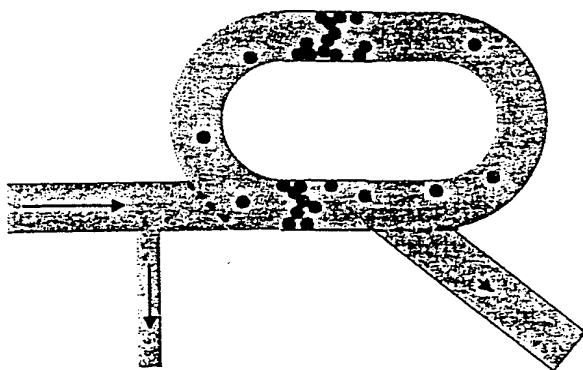


FIG. 19C

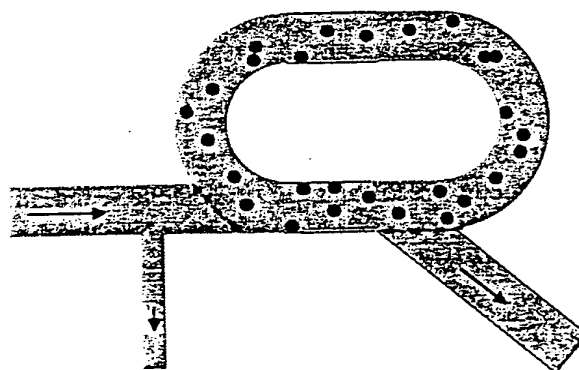


FIG. 19D

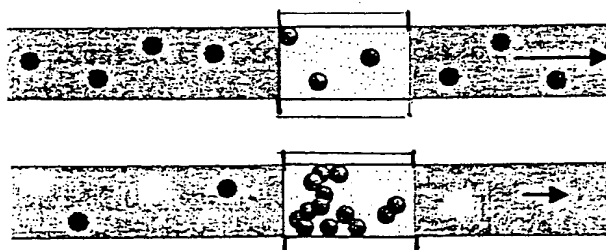


FIG. 20

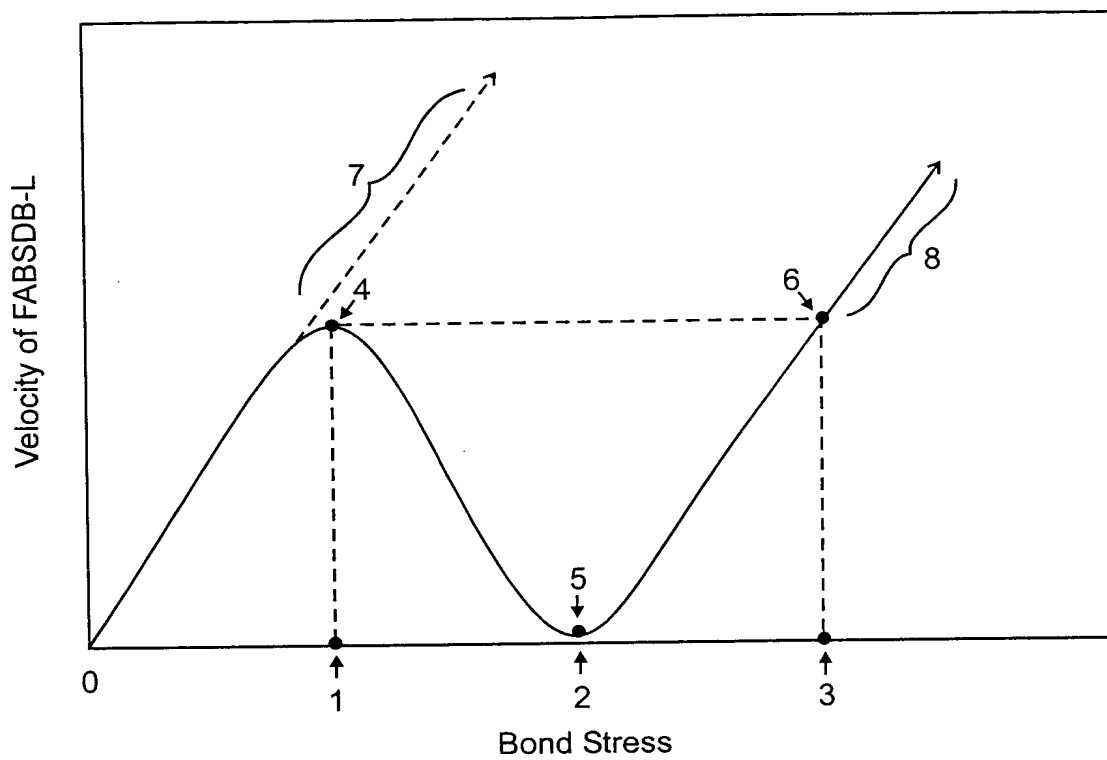


FIG. 21A

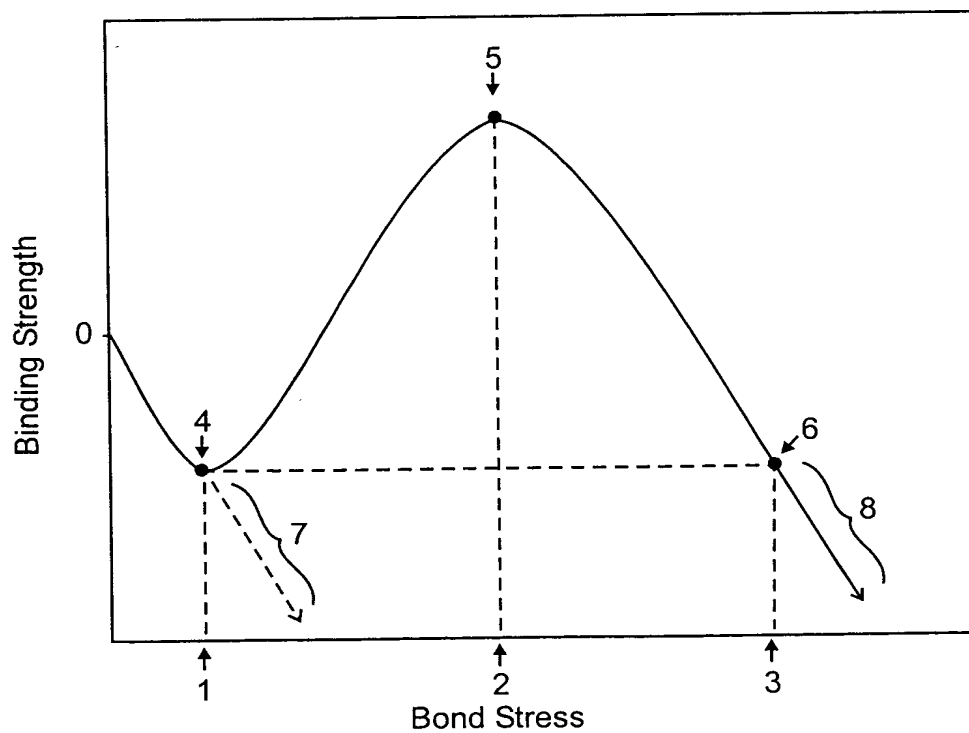


FIG. 21B